

In the Claims:

1. (Currently Amended) A single-step process for converting a petroleum derived wax to provide a high yield of gas oil, wherein said single-step process comprises: contacting, under catalytic dewaxing conditions, said petroleum derived wax with a catalyst composition comprising a platinum component, wherein the platinum is present in said catalyst composition in the range of from 0.1 to 5.0% by weight, a silica binder and zeolite crystallites having pores consisting of 12 oxygen atoms, wherein the zeolite crystallites have an average crystal size smaller than 0.5 μm , as determined by XRD line broadening technique using the high intensity peak at about 20.9 2-theta, and a constraint index (CI) larger than 1, and wherein the weight ratio of said zeolite crystallites to said silica binder is in the range of from 5:95 to 95:5; and yielding a product effluent comprising a base oil fraction and a gas oil fraction wherein said gas oil fraction is larger than the fraction of said product effluent boiling below said gas oil fraction.
2. (Previously Presented) A process according to claim 1, wherein the petroleum derived wax feed has an oil content of between 0 and 50 wt%.
3. (Previously Presented) A process according to claim 2, wherein the petroleum derived wax feed has an oil content of between 0 and 20 wt%.
4. (Previously Presented) A process according to claim 3, wherein the petroleum derived wax feed is a slack wax or a foots oil.
5. (Previously Presented) A process according to claim 4, wherein the petroleum derived wax feed contains less than 10 ppmw organic nitrogen.
6. (Original) A process according to claim 5, wherein the zeolite crystallites have a constrain index (CI) larger than 1.5.
7. (Original) A process according to claim 6, wherein the zeolite crystallites have a constrain index (CI) smaller than 7.
8. (Original) A process according to claim 7, wherein the zeolite is of the OFF or MTW type.
9. (Previously Presented) A process according to claim 8, wherein the zeolite content of said catalyst composition is in the range of from 5 to 35 wt%.